

Declaration of Conformity

on materials and devices intended to come into contact with food

We hereby declare that the product contact materials/devices of our products

CAPANIVO	CN 4020 / CN 4030
CAPANIVO	CN 7100 / CN 7120 / CN 7121 / CN 7130
CAPANIVO	CN 8100 with selection Pos. 8 A,B,C,D,E,F,G,H,J,K,L,Y „length of extension “L””
RFnivo	RF 3100 with selection Pos. 26 0 „without mounting set for flange“
RFnivo	RF 8100 with selection Pos. 10 0 „stainless steel, PEEK, active shield PFA coated“
NivoCapa	NC 8100 with selection Pos. 9 2 „rod PFA coated & cable not PFA coated“

comply with following requirements:

- Regulation (EC) Nr.1935/2004 „On materials and articles intended to come into contact with food and (EC) Nr. 2023/2006 "Good Manufacturing Practice (GMP)“
- Plastic: Plastic regulation (EC) Nr. 10/2011

Following substances are used that are subject to SML or OML values:

material	substance	CAS	substance number	SML
PPS	1,4-Dichlorobenzene	106-46-7	217	12,0 mg/kg
PPS	3-Aminopropyltriethoxysilane	919-30-2	377	0,05 mg/kg
PVDF	Vinylidene fluoride	75-38-7	26140	5 mg/kg
PEEK	4,4-Difluorobenzophenone	345-92-6	15820	0,05 mg/kg
PEEK	1,4-Dihydroxybenzene	123-31-9	15940	0,6 mg/kg
PFA	Perfluorpropylperfluorvinylether	1623-05-8	-	0,05 mg/kg
PFA	Tetrafluorethylen	116-14-3	-	0,05 mg/kg

and US Food and Drug Administration (FDA):

material	US Food and Drug Administration
PPS	CFR 21, § 177.2600
PVDF	CFR 21, § 177.2510
PEEK	CFR 21, § 177.2415
PFA	CFR 21, § 177.1550

- Elastomers: BfR recommendation XXI and US Food and Drug Administration (FDA), CFR 21, § 177.2600
- Silikone: BfR recommendation XV and US Food and Drug Administration (FDA), CFR 21, § 175.300 and 21 CFR §177.2600

Specification for intended use and/or restrictions:

Under normal and predictable conditions of use, it can be assumed that above listed devices are harmless for use in contact with food when the product contact materials are suitable and only in contact with dry, free-flowing bulk solids. As a general rule contact materials are suitable if they behave inert to the bulk solids under the conditions of use.

The compliance of the normal and predictable conditions of use in connection with the process conditions has to be checked for the respective case by the user. It is basically to make sure that the food contact materials remain dry to eliminate corrosion processes with the result of the detracting of food. Other important criteria for the evaluation of the materials used are related to process conditions residence time, operating temperature, chemical reaction potential, abrasion and the ratio of the contact surfaces of all product contact components of the facility to the quantity of food. The contact materials of the devices have to be cleaned by the user before commissioning.

Further information:

- Safety instructions and the available materials used are mentioned in the UWT technical information and the UWT catalog without explanatory nature to the above listed rules.
- For the respective device the food contact materials are listed in the order confirmation.
- As an alternative to order confirmation a test report 2.1 can be requested, in which the food contact materials are listed, as well.

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Validity: until cancelled by reissue